	FB-00074	CHILLER	RS AND	) WA	TER T	REATI	ME	NT :	SERVIO	CE CONTI	RACT	Annual Cost Year 1	Annual Cost Year 2	Annual Cost Year 3	Annual Cost Year 4	Annual Cost Year 5	Annual Cost Year 6
												April' 15 - March' 16	April' 16 - March' 17	April' 17 - March' 18	April' 18 - March' 19	April' 19 - March' 20	April' 20 - March' 21
<u>Group</u>	<u>Department / Chiller(s)</u> <u>Location</u>	Mfg.	<u>Type</u>	Chiller #	Model #	Serial #	<u>Year</u>	<u>Ton.</u>	<u>Refrigerant</u>	<u>Type</u>	Frequency of PM and/or water treatment			WEATHERTROL MA	INTENANCE CORP		
	Miami Dade Trasit Dept.	Trane Centravac	Water cooled	1	CVHA-011F-HE	L81D23614	1981	110	R-113	Comfort	Quarterly	\$6,941.00	\$7,080.00	\$7,221.00	\$7,366.00	\$7,513.00	\$7,663.00
1	William Lehman Facility 6601 NW 72 Ave. Miami 33166	Trane Centravac	Water cooled	2	CVHA-011F-HE	L811023613	1981	110	R-113	Comfort	Quaterly	\$6,941.00	\$7,080.00	\$7,221.00	\$7,366.00	\$7,513.00	\$7,663.00
		Water Treatment / Eq 2 - 110 Ton Chillers and									Monthly	\$1,194.00	\$1,313.00	\$1,339.00	\$1,366.00	\$1,393.00	\$1,421.00
									Annual Cost	\$15,076.00	\$15,473.00	\$15,781.00	\$16,098.00	\$16,419.00	\$16,747.00		
							Monthly Payment	\$1,256.33	\$1,289.42	\$1,315.08	\$1,341.50	\$1,368.25	\$1,395.58				
<u>Group</u>	<u>Department / Chiller(s)</u> <u>Location</u>	Mfg.	<u>Type</u>	Chiller #	Model #	<u>Serial #</u>	Frequency of PM and/or water treatment			JOHNSON CO	NTROLS INC						
2	Miami Dade Transit Dept.  Central Administration	McQuay	Water Cooled	1	WHR100DW	5UD0183800	1989	100	R-22	Comfort	Quarterly	\$6,578.00	\$6,643.78	\$6,710.22	\$6,777.32	\$6,845.09	\$6,913.54
2	Building 3300 NW 32 Ave. Miami 33142	Water Treatment / Eq 1 BAC Cooling Tower N	quipment Descripti	on: :Quay Chiller	r MOD. No. WRH1	.00DW					Monthly	\$666.67	\$673.33	\$680.07	\$686.87	\$693.74	\$700.67
	•	-															
											Annual Cost	\$7,244.67	\$7,317.11	\$7,390.28	\$7,464.19	\$7,538.83	\$7,614.22
			•			Annual Cost Monthly Payment	<b>\$7,244.67</b> \$603.72	<b>\$7,317.11</b> \$609.76	<b>\$7,390.28</b> \$615.86	<b>\$7,464.19</b> \$622.02	<b>\$7,538.83</b> \$628.24	<b>\$7,614.22</b> \$634.52					
Group	<u>Department / Chiller(s)</u> <u>Location</u>	Mfg.	<u> Type</u>	Chiller #	<u>Model #</u>	Serial #	<u>Year</u>	Ton.	Refrigerant	<u>Туре</u>				• •	\$622.02		
Group		Mfg. York	<u>Type</u> Centrifugal	Chiller #	Model # YTD3E3C2CKD	YFVM18455 1	<u>Year</u> 1989	<u>Ton.</u> 350	Refrigerant R-11	<u>Type</u> Comfort	Monthly Payment  Frequency of PM and/or			\$615.86	\$622.02		
<u>Group</u>				<u>Chiller #</u> 1		YFVM18455 1 YFVM18455 0					Monthly Payment  Frequency of PM and/or water treatment	\$603.72	\$609.76	\$615.86 JOHNSON CO	\$622.02	\$628.24	\$634.52
	<u>Location</u> Miami-Dade Police Dept.	York York York	Centrifugal Centrifugal Centrifugal	1 2 3	YTD3E3C2CKD	YFVM18455 1	1989	350	R-11	Comfort	Monthly Payment  Frequency of PM and/or water treatment  Monthly	\$603.72 \$15,370.00	\$609.76 \$15,523.70	\$615.86 JOHNSON CO \$15,678.94	\$622.02 INTROLS INC \$15,835.73	\$628.24 \$15,994.08	\$634.52 \$16,154.02
	Location  Miami-Dade Police Dept. 9105 NW 25 Street	York York	Centrifugal Centrifugal Centrifugal Equipment Descr	1 2 3 iption:	YTD3E3C2CKD YTD3E3C2CKD YTK4C8FLCSJ	YFVM18455 1 YFVM18455 0	1989 1989	350 350	R-11	Comfort Comfort	Monthly Payment  Frequency of PM and/or water treatment  Monthly  Monthly	\$603.72 \$15,370.00 \$15,370.00	\$609.76 \$15,523.70 \$15,523.70	\$615.86  JOHNSON CO \$15,678.94  \$15,678.94	\$622.02 INTROLS INC \$15,835.73 \$15,835.73	\$628.24 \$15,994.08 \$15,994.08	\$634.52 \$16,154.02 \$16,154.02
	Location  Miami-Dade Police Dept. 9105 NW 25 Street	York York Water Treatment / E	Centrifugal Centrifugal Centrifugal Equipment Descr	1 2 3 iption:	YTD3E3C2CKD YTD3E3C2CKD YTK4C8FLCSJ	YFVM18455 1 YFVM18455 0	1989 1989	350 350	R-11	Comfort Comfort	Monthly Payment  Frequency of PM and/or water treatment  Monthly  Monthly  Monthly	\$15,370.00 \$15,370.00 \$16,870.00	\$15,523.70 \$15,523.70 \$17,038.70	\$615.86  JOHNSON CO \$15,678.94 \$15,678.94 \$17,209.09	\$622.02  NTROLS INC  \$15,835.73  \$15,835.73  \$17,381.18	\$628.24 \$15,994.08 \$15,994.08 \$17,554.99	\$16,154.02 \$16,154.02 \$17,730.54 \$3,853.70
	Location  Miami-Dade Police Dept. 9105 NW 25 Street	York York Water Treatment / E	Centrifugal Centrifugal Centrifugal Equipment Descr	1 2 3 iption:	YTD3E3C2CKD YTD3E3C2CKD YTK4C8FLCSJ	YFVM18455 1 YFVM18455 0	1989 1989	350 350	R-11	Comfort Comfort	Monthly Payment  Frequency of PM and/or water treatment  Monthly  Monthly  Monthly  Monthly	\$603.72 \$15,370.00 \$15,370.00 \$16,870.00 \$3,666.67	\$609.76 \$15,523.70 \$15,523.70 \$17,038.70	\$615.86  JOHNSON CO  \$15,678.94  \$15,678.94  \$17,209.09  \$3,740.37	\$622.02  NTROLS INC  \$15,835.73  \$15,835.73  \$17,381.18  \$3,777.77	\$628.24 \$15,994.08 \$15,994.08 \$17,554.99 \$3,815.55	\$16,154.02 \$16,154.02 \$17,730.54 \$3,853.70
	Location  Miami-Dade Police Dept. 9105 NW 25 Street Miami, 33172  Department / Chiller(s) Location	York York Water Treatment / E	Centrifugal Centrifugal Centrifugal Equipment Descr	1 2 3 iption:	YTD3E3C2CKD YTD3E3C2CKD YTK4C8FLCSJ	YFVM18455 1 YFVM18455 0	1989 1989	350 350 600	R-11	Comfort Comfort	Monthly Payment  Frequency of PM and/or water treatment  Monthly  Monthly  Monthly  Monthly  Annual Cost	\$603.72 \$15,370.00 \$15,370.00 \$16,870.00 \$3,666.67 \$51,276.67	\$15,523.70 \$15,523.70 \$17,038.70 \$3,703.33 \$51,789.43	\$615.86  JOHNSON CO  \$15,678.94  \$15,678.94  \$17,209.09  \$3,740.37  \$52,307.33	\$622.02  INTROLS INC  \$15,835.73  \$15,835.73  \$17,381.18  \$3,777.77  \$52,830.40  \$4,402.53	\$628.24 \$15,994.08 \$15,994.08 \$17,554.99 \$3,815.55 \$53,358.70	\$16,154.02 \$16,154.02 \$17,730.54 \$3,853.70 \$53,892.29
3	Location  Miami-Dade Police Dept. 9105 NW 25 Street Miami, 33172  Department / Chiller(s) Location  Miami Dade Corrections Womens Detention Center	York York Water Treatment / E 2 - 300 Ton Cooling T	Centrifugal Centrifugal Centrifugal Equipment Descr Towers & Chilled  Type Centrifugal	1 2 3 inption: Water Loop Chiller #	YTD3E3C2CKD YTD3E3C2CKD YTK4C8FLCSJ p.	YFVM18455 1 YFVM18455 0 GNLM16326 8	1989 1989 2003	350 350 600	R-11 R-11 R-123	Comfort Comfort	Monthly Payment  Frequency of PM and/or water treatment  Monthly  Monthly  Monthly  Monthly  Annual Cost  Monthly Payment  Frequency of PM and/or	\$603.72 \$15,370.00 \$15,370.00 \$16,870.00 \$3,666.67 \$51,276.67	\$15,523.70 \$15,523.70 \$17,038.70 \$3,703.33 \$51,789.43	\$615.86  JOHNSON CO  \$15,678.94  \$15,678.94  \$17,209.09  \$3,740.37  \$52,307.33  \$4,358.94	\$622.02  INTROLS INC  \$15,835.73  \$15,835.73  \$17,381.18  \$3,777.77  \$52,830.40  \$4,402.53	\$628.24 \$15,994.08 \$15,994.08 \$17,554.99 \$3,815.55 \$53,358.70	\$16,154.02 \$16,154.02 \$17,730.54 \$3,853.70 \$53,892.29
3 Group	Location  Miami-Dade Police Dept. 9105 NW 25 Street Miami, 33172  Department / Chiller(s) Location  Miami Dade Corrections	York York Water Treatment / E 2 - 300 Ton Cooling T	Centrifugal Centrifugal Centrifugal Equipment Descr Towers & Chilled  Iype Centrifugal Equipment Descr	1 2 3 iption: Water Loop  Chiller # 1 iption:	YTD3E3C2CKD  YTD3E3C2CKD  YTK4C8FLCSJ  p.  Model #  RTHB150	YFVM18455 1 YFVM18455 0 GNLM16326 8 Serial #	1989 1989 2003 Year	350 350 600 Ton.	R-11 R-11 R-123  Refrigerant R-22	Comfort Comfort Type	Monthly Payment  Frequency of PM and/or water treatment  Monthly  Monthly  Monthly  Monthly  Annual Cost  Monthly Payment  Frequency of PM and/or water treatment	\$15,370.00 \$15,370.00 \$16,870.00 \$3,666.67 <b>\$51,276.67</b> \$4,273.06	\$15,523.70 \$15,523.70 \$17,038.70 \$3,703.33 <b>\$51,789.43</b> \$4,315.79	\$615.86  JOHNSON CO \$15,678.94 \$15,678.94 \$17,209.09 \$3,740.37 \$52,307.33 \$4,358.94	\$622.02  INTROLS INC  \$15,835.73  \$15,835.73  \$17,381.18  \$3,777.77  \$52,830.40  \$4,402.53  J.S. INC	\$628.24 \$15,994.08 \$15,994.08 \$17,554.99 \$3,815.55 <b>\$53,358.70</b> \$4,446.56	\$16,154.02 \$16,154.02 \$16,154.02 \$17,730.54 \$3,853.70 \$53,892.29 \$4,491.02
3 Group	Location  Miami-Dade Police Dept. 9105 NW 25 Street Miami, 33172  Department / Chiller(s) Location  Miami Dade Corrections Womens Detention Center 1401 NW 7 Avenue,	York  York  York  Water Treatment / E 2 - 300 Ton Cooling T  Mfg.  Trane  Water Treatment / E	Centrifugal Centrifugal Centrifugal Equipment Descr Towers & Chilled  Iype Centrifugal Equipment Descr	1 2 3 iption: Water Loop  Chiller #	YTD3E3C2CKD  YTD3E3C2CKD  YTK4C8FLCSJ  p.  Model #  RTHB150	YFVM18455 1 YFVM18455 0 GNLM16326 8 Serial #	1989 1989 2003 Year	350 350 600 Ton.	R-11 R-11 R-123  Refrigerant R-22	Comfort Comfort Type	Monthly Payment  Frequency of PM and/or water treatment  Monthly  Monthly  Monthly  Monthly  Annual Cost  Monthly Payment  Frequency of PM and/or water treatment  Quaterly	\$15,370.00 \$15,370.00 \$15,370.00 \$16,870.00 \$3,666.67 \$51,276.67 \$4,273.06	\$15,523.70 \$15,523.70 \$17,038.70 \$3,703.33 <b>\$51,789.43</b> \$4,315.79 \$8,584.00 \$1,779.00	\$615.86  JOHNSON CO \$15,678.94 \$15,678.94 \$17,209.09 \$3,740.37 \$52,307.33 \$4,358.94  TRANE U	\$622.02  INTROLS INC  \$15,835.73  \$15,835.73  \$17,381.18  \$3,777.77  \$52,830.40  \$4,402.53  J.S. INC  \$8,584.00  \$1,779.00	\$15,994.08 \$15,994.08 \$17,554.99 \$3,815.55 <b>\$53,358.70</b> \$4,446.56	\$16,154.02 \$16,154.02 \$16,154.02 \$17,730.54 \$3,853.70 \$53,892.29 \$4,491.02 \$8,584.00 \$1,779.00

	FB-00074	CHILLER	RS AND	\\/ <i>L</i>	ATFR T	RFΔTI	MFI	NT (	SFRVI	F CONTE	RACT	Annual Cost Year 1	Annual Cost Year 2	Annual Cost Year 3	Annual Cost Year 4	Annual Cost Year 5	Annual Cost Year 6
		0111221	10 / 11 12				··-·	•				April' 15 - March' 16	April' 16 - March' 17	April' 17 - March' 18	April' 18 - March' 19	April' 19 - March' 20	April' 20 - March' 21
Group	Department / Chiller(s) Location	Mfg.	<u>Type</u>	Chiller #	Model #	Serial #	<u>Year</u>	Ton.	<u>Refrigerant</u>	<u>Type</u>	Frequency of PM and/or water treatment		PREMII	ER AIR CONDITIONIN	NG & REFRIGERATIO	N, INC	
		Trane	Centrifugal	1	CVHE032ALR12 CVHE032R00	3 L87F02897	1987	320	R-123	Chilled Water	Monthly	\$18,892.20	\$18,892.20	\$18,892.20	\$18,892.20	\$18,892.20	\$18,892.20
		Trane	Centrifugal	2	CVHE032ALR12 CVHE032R00	3 L87F02896	1987	320	R-123	Chilled Water	Monthly	\$18,892.20	\$18,892.20	\$18,892.20	\$18,892.20	\$18,892.20	\$18,892.20
	Miami Dade Corrections Turner Guilford Knight Detention	York	Screw Air Cool Chiller	мни	YCAS0116EC46Y FADBX	RFLM003328	Monthly	\$18,892.20	\$18,892.20	\$18,892.20	\$18,892.20	\$18,892.20	\$18,892.20				
5	Center 7000 NW 41 Street	Trane	Reciprocal	1	A000E00000000 T0000	C02D03691	Monthly	\$18,892.20	\$18,892.20	\$18,892.20	\$18,892.20	\$18,892.20	\$18,892.20				
	Miami 33166	Trane	Reciprocal	2	A000E00000000 T0000	Monthly	\$18,892.20	\$18,892.20	\$18,892.20	\$18,892.20	\$18,892.20	\$18,892.20					
		Water Treatment / Eq CVHF032GAL2JC240EC Precision Model # FPS-	CEZA11GEZA000 TF	ANE Chiller	•	ū					Monthly	\$3,225.00	\$3,225.00	\$3,225.00	\$3,225.00	\$3,225.00	\$3,225.00
	1										Annual Cost	' '		\$97,686.00	\$97,686.00	\$97,686.00	
											<b>Monthly Payment</b>	\$8,140.50	\$8,140.50	\$8,140.50	\$8,140.50	\$8,140.50	\$8,140.50
Group	Department / Chiller(s) Location	Mfg.	<u>Түре</u>	Chiller #	Model #	Serial #	<u>Year</u>	<u>Ton.</u>	<u>Refrigerant</u>	<u>Type</u>	Frequency of PM and/or water treatment			TRANE (	J.S. INC		
	Miami Dade Corrections	Trane	Centrifugal	1	CVHF570	L05H03638	2005	580	R-123	Chilled Water	Monthly	\$11,548.00	\$11,548.00	\$11,548.00	\$11,548.00	\$11,548.00	\$11,548.00
6	Pre-trial Detention Center 1321 NW 13 Street	Trane Water Treatment / Eq	Centrifugal	2	CVHF570	L05H03645	2005	580	R-123	Chilled Water	Monthly	\$11,548.00	\$11,548.00	\$11,548.00	\$11,548.00	\$11,548.00	\$11,548.00
	Miami 33125	2 Marley Cooling Towe Precision, Model # FP:	ers, 350 Tons each;	2 Trane Ch		0 HP Steam Boile	er.				Monthly	\$6,332.00	\$6,332.00	\$6,332.00	\$6,332.00	\$6,332.00	\$6,332.00
		,	<u> </u>		· · ·						Annual Cost	\$29,428.00	\$29,428.00	\$29,428.00	\$29,428.00	\$29,428.00	
											<b>Monthly Payment</b>	\$2,452.33	\$2,452.33	\$2,452.33	\$2,452.33	\$2,452.33	\$2,452.33
Group	Department / Chiller(s) Location	Mfg.	<u>Туре</u>	Chiller #	Model #	Serial #	<u>Year</u>	<u>Ton.</u>	<u>Refrigerant</u>	<u>Type</u>	Frequency of PM and/or water treatment		CLARK	CONTRACTING SOL	UTIONS LLC d/b/a F	ORAIR	
10	Miami Dade Parks and Recreation Crandon Tennis Stadium 7300 Crandon Blvd,	CTS T2500 with Polaris heat Exchanger	s Cooling Tower		Polaris SS #S-41 IS-101	6831	2003	700	Water	Cooling Tower	Monthly	\$6,297.00	\$6,297.00	\$6,485.00	\$6,485.00	\$6,680.00	\$6,680.00
	Key Biscayne 33149	Water Treatment / Eq 700 ton, 2 Cell Chilled		on:		<u> </u>					Quaterly	\$4,480.00	\$4.480.00	\$4.480.00	\$4,840.00	\$4,840.00	\$4,840.00
	<u> </u>	,									Annual Cost	' '	. ,	\$10.965.00		\$11.520.00	
<b>—</b>											Monthly Payment	, -,	,	\$913.75	\$943.75	\$960.00	\$960.00

		FB-00074 CHILLERS AND WATER TREATMENT SERVICE CONTRACT													
				April' 15 - March' 16	April' 16 - March' 17	April' 17 - March' 18	April' 18 - March' 19	April' 19 - March' 20	April' 20 - March' 21						
	<u>'ear</u> <u>Toi</u>	on. <u>Refrig</u>	<u>erant</u> <u>Type</u>	Frequency of PM and/or water treatment			JOHNSON CO	NTROLS INC							
RTAC 1554   UROH, UAFN   NITX IDDN   RAON, N10C,   Seaport Department   Trane   Screw   1   ROEX N   U08 K01920   200	08 155	134-HFC	Air Cooled	Quaterly	\$6,253.00	\$6,315.53	\$6,378.69	\$6,442.47	\$6,506.90	\$6,571.97					
11 Terminal B & C 1740 N. Cruise Blvd. Miami 33132  Trane  Screw  1740 TS54 UROH, UAFN NITX IDDN RAON, N10C, ROEX N U08 K01921 200	08 155	134-HFC	Air Cooled	Quaterly	\$6,253.00	\$6,315.53	\$6,378.69	\$6,442.47	\$6,506.90	\$6,571.97					
Water Treatment / Equipment Description: (2) 150 Ton Chillers, Chilled Water Loop	1	Monthly	\$426.67	\$430.93	\$435.24	\$439.60	\$443.99	\$448.43							
(LE) 250 FOIL OFFICE PRODUCT COOP		Annual Cost	\$12,932.67	\$13,061.99	\$13,192.61		\$13,457.78								
	Mont														
Group Department / Chiller(s) Location Mfg. Type Chiller # Model # Serial # Ye	Freque														
Trane Screw 1 A3DO B6MN U99 C06609 200	00 400	R-22-HCI	C Air Cooled	Quaterly	\$6,476.00	\$6,540.76	\$6,606.17	\$6,672.23	\$6,738.95	\$6,806.34					
RTAA 4004 XR03	00 400	R-22-HCI	C Air Cooled	Quaterly	\$6,476.00	\$6,540.76	\$6,606.17	\$6,672.23	\$6,738.95	\$6,806.34					
RTAC 4004   UDON UAFN   LINX ICDC NCON	03 400	134-HFC	Air Cooled	Quaterly	\$6,476.00	\$6,540.76	\$6,606.17	\$6,672.23	\$6,738.95	\$6,806.34					
Water Treatment / Equipment Description: (3) 400 Ton Chillers, Chilled Water Loop	I.	<u>'</u>	1	Monthly	\$426.67	¢420.02	\$435.24		\$443.99	\$448.43					
(3) 400 TOIL CHINES, CHINE WATER LOOP				Annual Cost	\$19,854.67	\$430.93 <b>\$20,053.21</b>	\$20,253.75	\$439.60 <b>\$20,456.28</b>	\$20,660.85						
				Monthly Payment	\$1,654.56	\$1,671.10	\$1,687.81	\$1,704.69	\$1,721.74	\$1,738.95					
Group Department / Chiller(s) Location Mfg. Type Chiller # Model # Serial # Ye	<u>'ear</u> <u>To</u> i	on. Refrig	<u>erant</u> <u>Type</u>	Frequency of PM and/or water treatment			TRANE U	J.S. INC							
RTHB 255 FLAO OEWP OOOUNN Trane Screw 1 31F 21F VOQU U94E02218 199	94 255	R-22-HCI	C Water Cooled	Quaterly	\$9,603.00	\$9,603.00	\$9,603.00	\$9,603.00	\$9,603.00	\$9,603.00					
Seaport Department 1080 RCCL Bidg. 1080 Caribbean Way Trane Screw 2 3LF 2LF VOQU U94E02217 199.	94 255	R-22-HCI	C Water Cooled	Quaterly	\$9,603.00	\$9,603.00	\$9,603.00	\$9,603.00	\$9,603.00	\$9,603.00					
Miami 33132 RTHB 255 FLAO OEWP OOOUNN				Quaterly											
Trane Screw 3 3LF 2LF VOQU U94E02219 199 Water Treatment / Equipment Description:	94 255	R-22-HCI	C Water Cooled	Monthly	\$9,603.00	\$9,603.00	\$9,603.00	\$9,603.00	\$9,603.00	\$9,603.00					
(3) 250 ton Chillers, (3) Cooling Towers Chilled Water Loop				Annual Cost	\$3,550.00 <b>\$32,359.00</b>	\$3,550.00 <b>\$32,359.00</b>	\$3,550.00 <b>\$32,359.00</b>	\$3,550.00 <b>\$32,359.00</b>	\$3,550.00 <b>\$32,359.00</b>	\$3,550.00 <b>\$32,359.00</b>					
				Monthly Payment	\$2,696.58	\$2,696.58	\$2,696.58	\$2,696.58	\$2,696.58	\$2,696.58					

	FB-00074	CHILLE	RS AND	\Λ/Δ	TFR T	RFΔT	MF	NT	SFRVI	CF CONTI	RACT	Annual Cost Year 1	Annual Cost Year 2	Annual Cost Year 3	Annual Cost Year 4	Annual Cost Year 5	Annual Cost Year 6
	15 0007-1	OTTIELE.	10 / 1110						<u>JERVIN</u>	5E		April' 15 - March' 16	April' 16 - March' 17	April' 17 - March' 18	April' 18 - March' 19	April' 19 - March' 20	April' 20 - March' 21
<u>Group</u>	Department / Chiller(s) Location	Mfg.	<u>Туре</u>	Chiller#	Model #	<u>Serial #</u>	<u>Year</u>	Ton.	Refrigerant	<u>Туре</u>	Frequency of PM and/or water treatment			TRANE	U.S. INC		
	Seaport Department	Trane	Screw	1	XHOO GEP XHOO AF2A 3LAL F3A2 LALA VXQX EXAC AXY2 59BJ XAX4 XXXX XB	U08J01249	2009	300	134-HFC	Water Cooled	Quaterly	\$7,363.00	\$7,363.00	\$7,363.00	\$7,363.00	\$7,363.00	\$7,363.00
14	1050 RCCL Bldg. 1050 Caribbean Way Miami 33132	T	6		XHOO AF2A 3LAL F3A2 LALA VXQX EXAC AXY2 59BJ XAX4		2000	300	134-HFC	Water Cooled	Quaterly	¢7.262.00	¢7.202.00	Ć7 262 00	ć7.2C2.00	¢7.262.00	÷7.262.00
		Trane Water Treatment / E	Screw quipment Description	on:	XXXX XB	U08J01250	2009	Monthly	\$7,363.00	\$7,363.00	\$7,363.00	\$7,363.00	\$7,363.00	\$7,363.00			
		(2) 200 Ton Chillers, (	1) Cooling Tower Ch	illed Water	Loop.			,	\$3,550.00	\$3,550.00	\$3,550.00			\$3,550.00			
											Annual Cost	\$18,276.00	, -,				
											Monthly Payment	\$1,523.00	\$1,523.00	\$1,523.00	\$1,523.00	\$1,523.00	\$1,523.00
Group	Department / Chiller(s) Location	Mfg.	<u>Туре</u>	Chiller #	Model #	Serial #	<u>Year</u>	Ton.	Refrigerant	<u>Түре</u>	Frequency of PM and/or water treatment			JOHNSON CO	ONTROLS INC		
		Trane	Screw	1	UJOH UAFN NITY ICDC NNON NION ROEX N	U05FO1674	2005	300	134-HFC	Air Cooled	Quaterly	\$6,393.00	\$6.456.93	\$6,521.50	\$6,586.71	\$6,652.58	\$6,719.11
15	Seaport Deapartment Terminal D 1265 N. Cruise Blvd Miami 33132	Trane	Screw	2	RTAC 3004 UJOH UAFN NITY ICDC NNON NION ROEX N	U05F01766	2005	300	134-HFC	Air Cooled	Quaterly	\$6,393.00	\$6,456.93	\$6,521.50	\$6,586.71	\$6,652.58	
		Trane	Screw	3	CGAM 120F 2G02	U12G30882	2003	300	R-134A	All Cooled	Quaterly	\$4,493.00	\$4,537.93	\$4,583.31	\$4,629.14	\$4,675.43	\$6,719.11 \$4,722.19
		Water Treatment / E (2) 300 Ton Series R a			hillers						Monthly	\$426.67	\$430.93	\$435.24	\$439.60	\$443.99	\$448.43
		1(-)									Annual Cost	\$17,705.67	,	\$18,061.55		· ·	
											Monthly Payment	\$1,475.47	\$1,490.23	\$1,505.13	\$1,520.18	\$1,535.38	\$1,550.74
Group	Department / Chiller(s) Location	Mfg.	<u>Түре</u>	Chiller#	Model #	Serial #	<u>Year</u>	Ton.	<u>Refrigerant</u>	<u>Туре</u>	Frequency of PM and/or water treatment			JOHNSON CO	ONTROLS INC		
					RTAC 3004 UJOH UAFN NITY ICDC NNON NION						Quaterly						
16	Seaport Department Terminal E 1435 N. Cruise Blvd Miami 33132	Trane	Screw	1	ROEX N RTAC 3004 UJOH UAFN NITY ICDC NNON NION	U05F01765	2005	300	134-HFC	Air Cooled	Quaterly	\$6,393.00	\$6,456.93	\$6,521.50	\$6,586.71	\$6,652.58	\$6,719.11
		Trane	Screw	2	ROEX N	U05F01675	2005	300	134-HFC	Air Cooled		\$6,393.00	\$6,456.93	\$6,521.50	\$6,586.71	\$6,652.58	\$6,719.11
		Water Treatment / E (2) 300 Ton Series R a			Chillers						Monthly	\$426.67	\$430.93	\$435.24			
											Annual Cost				-	\$13,749.15	
											Monthly Payment	\$1,101.06	\$1,112.07	\$1,123.19	\$1,134.42	\$1,145.76	\$1,157.22

	FB-00074	CHILLER	RS AND	WA	ATER T	RFATI	ME	NT :	SFRVI	CE CONTI	RACT	Annual Cost Year 1	Annual Cost Year 2	Annual Cost Year 3	Annual Cost Year 4	Annual Cost Year 5	Annual Cost Year 6
												April' 15 - March' 16	April' 16 - March' 17	April' 17 - March' 18	April' 18 - March' 19	April' 19 - March' 20	April' 20 - March' 21
Group	Department / Chiller(s) Location	Mfg.	<u>Type</u>	Chiller#	Model #	<u>Serial #</u>	<u>Year</u>	Ton.	<u>Refrigerant</u>	<u>Type</u>	Frequency of PM and/or water treatment			JOHNSON CO	NTROLS INC		
		York	Hermetic Comp.	1	YCWZ78JMO/46 PAS	YLYM781925	1992	90	R-22-HCFC	Water Cooled	Quaterly	\$6,952.00	\$7,021.52	\$7,091.74	\$7,162.65	\$7,234.28	\$7,306.62
17	Seaport Department 1001 & 1015 Bldgs	York	Hermetic Comp.	2	YCWZ78JMO/46 PAS	YLYM781962	1992	90	R-22-HCFC	Water Cooled	Quaterly	\$6,952.00	\$7,021.52	\$7,091.74	\$7,162.65	\$7,234.28	\$7,306.62
	Miami 33132	Water Treatment / Ec (2) 75 ton Chillers, (2)			Loop.						Monthly	\$1,133.33	\$1,144.67	\$1,156.11	\$1,167.67	\$1,179.35	\$1,191.14
											Annual Cost	\$15,037.33	\$15,187.71	\$15,339.58	\$15,492.98	\$15,647.91	
									Monthly Payment	\$1,253.11	\$1,265.64	\$1,278.30	\$1,291.08	\$1,303.99	\$1,317.03		
Group	Department / Chiller(s) Location	Mfg.	<u>Туре</u>	Chiller #	Model #	Serial #	Frequency of PM and/or water treatment			JOHNSON CO	NTROLS INC						
		Carrier	Hermetic Comp	1	30GB-150-C-650 AA	4193F68856		150	R-22-HCFC	Air Cooled	Quaterly	\$6,253.00	\$6,315.53	\$6,378.69	\$6,442.47	\$6,506.90	\$6,571.97
40	Seaport Department	Carrier	Hermetic Comp	2	30RAN0225- E611CX	4609Q58020	2011	30	134-HFC	Air Cooled	Quaterly	\$4,845.00	\$4,893.45	\$4,942.38	\$4,991.81	\$5,041.73	\$5,092.14
18	Terminal H Miami 33132	Carrier	Hermetic Comp	3	30GB-100-C-650 AA			100	R-22-HCFC	Air Cooled	Quaterly	\$6,253.00	\$6,315.53	\$6,378.69	\$6,442.47	\$6,506.90	\$6,571.97
		Water Treatment / Ec 150 ton chiller, 100 to									Monthly	\$426.67	\$430.93	\$435.24	\$439.60	\$443.99	\$448.43
											Annual Cost	\$17,777.67	\$17,955.44	\$18,135.00		\$18,499.51	
											Monthly Payment	\$1,481.47	\$1,496.29	\$1,511.25	\$1,526.36	\$1,541.63	\$1,557.04
<u>Group</u>	Department / Chiller(s) Location	Mfg.	Туре	Chiller#	Model #	Serial #	<u>Year</u>	Ton.	Refrigerant	<u>Түре</u>	Frequency of PM and/or water treatment			JOHNSON CO	NTROLS INC		
	Constant Description and	Trane	Screw	1	RTAC 1854 UVOH	U11D00012	2011	185	134-HFC	Air Cooled	Quaterly	\$6,013.00	\$6,073.13	\$6,133.86	\$6,195.20	\$6,257.15	\$6,319.72
20	Seaport Department Terminal J	Trane	Screw	2	RTAC 1854 UVOH	U11C09988	2011	185	134-HFC	Air Cooled	Quaterly	\$6,013.00	\$6,073.13	\$6,133.86	\$6,195.20	\$6,257.15	\$6,319.72
	Miami 33132	Water Treatment / Ec (2) 175 Ton Chillers, C		on:							Monthly	\$384.00	\$387.84	\$391.72	\$395.64	\$399.59	\$403.59
											Annual Cost	\$12,410.00	\$12,534.10	\$12,659.44	\$12,786.04	\$12,913.90	\$13,043.03
											Monthly Payment	\$1,034.17	\$1,044.51	\$1,054.95	\$1,065.50	\$1,076.16	\$1,086.92
Group	Department / Chiller(s) Location	Mfg.	<u>Type</u>	Chiller #	Model #	Serial #	<u>Year</u>	Ton.	<u>Refrigerant</u>	<u>Туре</u>	Frequency of PM and/or water treatment		PREMIE	R AIR CONDITIONIN	IG & REFRIGERATIO	ON, INC	
	Miami Dade Public Housing Community Development	Carrier	Screw	1	30RAP0405FA00 100 30RAP0405FA00	2911Q42861	2011	40	410A	Air-cooled	Quaterly	\$4,077.00	\$4,077.00	\$4,077.00	\$4,077.00	\$4,077.00	\$4,077.00
21	Robert King High Towers 1407 NW 7th Street	Carrier	Screw	2	100	3012Q45773	2005	30	410A	Air-cooled	Quaterly	\$4,077.00	\$4,077.00	\$4,077.00	\$4,077.00	\$4,077.00	\$4,077.00
	Miami 33125	Water Treatment / Ed Closed Chilled loop sy:			Carrier model # 40	RUSA25					Monthly	\$645.00	\$645.00	\$645.00	\$645.00	\$645.00	\$645.00
											Annual Cost	\$8,799.00	\$8,799.00	\$8,799.00	\$8,799.00	\$8,799.00	, -,
											Monthly Payment	\$733.25	\$733.25	\$733.25	\$733.25	\$733.25	\$733.25

	FB-00074	CHILLER	RS AND	) \// L	ATFR T	RFATI	ΜFI	NT	SFRVI	CF CONT	RACT	Annual Cost Year 1	Annual Cost Year 2	Annual Cost Year 3	Annual Cost Year 4	Annual Cost Year 5	Annual Cost Year 6
	. 5 0007 .											April' 15 - March' 16	April' 16 - March' 17	April' 17 - March' 18	April' 18 - March' 19	April' 19 - March' 20	April' 20 - March' 21
Group	Department / Chiller(s) Location	Mfg.	<u>Түре</u>	Chiller #	Model #	Serial #	<u>Year</u>	Ton.	Refrigerant	Туре	Frequency of PM and/or water treatment			JOHNSON CC	ONTROLS INC		
	Miami Dade Public Housing Community Development	Marley	Cooling Tower		A1-493H	AQ10031736	2005	36	Water	Cooling Tower	Quaterly	\$5,062.00	\$5,112.62	\$5,163.75	\$5,215.38	\$5,267.54	\$5,320.21
22	Harry Cain Towers 490 NE 2nd Avenue	Evapco #3	Cooling Tower		USS-14-96	10-399083	2011	72	Water	Cooling Tower	Quaterly	\$5,062.00	\$5,112.62	\$5,163.75	\$5,215.38	\$5,267.54	\$5,320.21
	Miami 33132	Water Treatment / Eq Cooling Tower < 100 T		on:							Monthly	\$666.67	\$673.33	\$680.07	\$686.87	\$693.74	\$700.67
											Annual Cost	\$10,790.67	\$10,898.57	\$11,007.56	\$11,117.63	\$11,228.81	\$11,341.10
									Monthly Payment	\$899.22	\$908.21	\$917.30	\$926.47	\$935.73	\$945.09		
<u>Group</u>	Department / Chiller(s) Location			1	Water Treatment	/ Equipment De	scription	Ŀ			Frequency of PM and/or water treatment			JOHNSON CO	ONTROLS INC		
23	Cultural Affairs  Dade County Auditorium  2901 W Flagler St  Miami 33135	150 Tons, 2 Cell, Chille	ed Water Loop								Monthly	\$933.33	\$942.67	\$952.09	\$961.61	\$971.23	\$980.94
	1800000 11111	•									Annual Cost	\$933.33	\$942.67	\$952.09	\$961.61	\$971.23	\$980.94
											Monthly Payment	\$77.78	\$78.56	\$79.34	\$80.13	\$80.94	\$81.75
Group	Department / Chiller(s) Location	Mfg.	<u>Type</u>	Chiller #	Model #	Serial #	<u>Year</u>	Ton.	Refrigerant	<u>Type</u>	Frequency of PM and/or water treatment			TRANE (	J.S. INC		
	Internal Services Dept.	Trane	Helical-Rotary	1	RTCC1D1F0B0F1 L3F2LFV0U0	U98506779	1998	350	R-134	Comfort	Quaterly	\$9,277.00	\$9,277.00	\$9,277.00	\$9,277.00	\$9,277.00	\$9,277.00
25	Joseph Caleb Center 5400 NW 22 Avenue,	York	Screw	2	YSDCCBS2CJA	SAYM912446	1990	280	R-22	Comfort	Quaterly	\$9,277.00	\$9,277.00	\$9,277.00	\$9,277.00	\$9,277.00	\$9,277.00
	Miami 33142	Water Treatment / Eq RTHCIDIFOBOF113F21			AK MOD YSDCS2C.	IA Cooling Towe	r ( 600 To	on.)			Monthly	\$3,295.00	\$3,295.00	\$3,295.00	\$3,295.00	\$3,295.00	\$3,295.00
		•									Annual Cost	\$21,849.00	\$21,849.00	\$21,849.00	\$21,849.00	\$21,849.00	\$21,849.00
											Monthly Payment	\$1,820.75	\$1,820.75	\$1,820.75	\$1,820.75	\$1,820.75	\$1,820.75
<u>Group</u>	Department / Chiller(s) Location	Mfg.	<u>Type</u>	Chiller #	Model #	<u>Serial #</u>	<u>Year</u>	<u>Ton.</u>	<u>Refrigerant</u>	<u>Type</u>	Frequency of PM and/or water treatment			JOHNSON CO	ONTROLS INC		
		Trane	Screw	1	RTHB300F	U94H03442	1994	350	R-22	Screw	Quaterly	\$14,302.00	\$14,445.02	\$14,589.47	\$14,735.36	\$14,882.72	\$15,031.55
		Trane	Centrifugal	2	CVHB155N	L82M08684	1982	1500	R-11	Centrifugal	Quaterly	\$14,302.00	\$14,445.02	\$14,589.47	\$14,735.36	\$14,882.72	\$15,031.55
	Internal Services Dept.	Trane	Centrifugal	3	CVHF147N	L11D01863	2011	1500	R-123	Centrifugal	Quaterly	\$14,302.00	\$14,445.02	\$14,589.47	\$14,735.36	\$14,882.72	\$15,031.55
26	Central Support Facility 200 NW 1st Street,	Trane	Centrifugal	4	CVHB155N	L82M08686	1982	1500	R-11	Centrifugal	Quaterly	\$14,302.00	\$14,445.02	\$14,589.47	\$14,735.36	\$14,882.72	\$15,031.55
	Miami 33128	Trane	Centrifugal	5	CVHF128N	L95D04202	1995	1400	R-123	Centrifugal	Quaterly	\$14,302.00	\$14,445.02	\$14,589.47	\$14,735.36	\$14,882.72	\$15,031.55
		Trane	Centrifugal	6	CVHF147N	L11D01869	2011	1500	R-123	Centrifugal	Quaterly	\$14,302.00	\$14,445.02	\$14,589.47	\$14,735.36	\$14,882.72	\$15,031.55
		Water Treatment / Eq Hot Water Closed Loo Open condensing wate	uipment Descripti p - continuoous lov	v level feed	treatment of Leak	king loop				, -	Monthly	\$36,666.67	\$37,033.33	\$37,403.67	\$37,777.70	\$38,155.48	
		-									Annual Cost	\$122,478.67					
					_						Monthly Payment	\$10,206.56	\$10,308.62	\$10,411.71	\$10,515.82	\$10,620.98	\$10,727.19

	FB-00074	CHILLEI	RS AND	۱۸/۵	TFR T	RFΔTI	MFI	NT (	SFRVIO	CONTI	RACT	Annual Cost Year 1	Annual Cost Year 2	Annual Cost Year 3	Annual Cost Year 4	Annual Cost Year 5	Annual Cost Year 6
	10 00074	CHILLLI	NO AND			(LAII		•	JEIVVI	CONTI	TACT	April' 15 - March' 16	April' 16 - March' 17	April' 17 - March' 18	April' 18 - March' 19	April' 19 - March' 20	April' 20 - March' 21
Group	Department / Chiller(s) Location	Mfg.	<u>Type</u>	Chiller#	Model #	Serial #	<u>Year</u>	Ton.	<u>Refrigerant</u>	<u>Type</u>	Frequency of PM and/or water treatment			JOHNSON CC	NTROLS INC		
		York	Screw	1- G1	YSNNNNS7-TBA	GCHM801490	1999	850	R-22	Glycol	Quaterly	\$11,024.00	\$11,134.24	\$11,245.58	\$11,358.04	\$11,471.62	\$11,586.33
		York	Screw	2- G2	YSFBFAS5-CSDS	SAHM362080	1999	430	R-22	Glycol	Quaterly	\$5,578.00	\$5,633.78	\$5,690.12	\$5,747.02	\$5,804.49	\$5,862.53
		York	Centrifugal	3- G3	YKSVSSK4-DHGS	SNTM176990	2008	1580	R-134A	Glycol	Quaterly	\$20,492.00	\$20,696.92	\$20,903.89	\$21,112.93	\$21,324.06	\$21,537.30
		York	Centrifugal	4-G4	YKSVSSK4-DHGS	SNVM446350	2009	1580	R-134A	Glycol	Quaterly	\$20,492.00	\$20,696.92	\$20,903.89	\$21,112.93	\$21,324.06	\$21,537.30
27	Internal Services Dept. North District Chiller Plant	York	Centrifugal	5-E1	DBDS	SAHM- 337850	1999	1166	R-134A	Electric	Quaterly	\$15,122.00	\$15,273.22	\$15,425.95	\$15,580.21	\$15,736.01	\$15,893.37
	1110 NE 1st Avenue Miami, FL 33132	York	Centrifugal	6-E2	DBDS	SAHM- 337950	1999	1166	Electric	Quaterly	\$15,122.00	\$15,273.22	\$15,425.95	\$15,580.21	\$15,736.01	\$15,893.37	
		York	Centrifugal	7-E3	DBDS	SAHM- 337750	1999	1166	R-134A	Electric	Quaterly	\$15,122.00	\$15,273.22	\$15,425.95	\$15,580.21	\$15,736.01	\$15,893.37
		York	Centrifugal	8-E4		SNTM-166100	2008	2500	R-134A	Electric	Quaterly	\$32,424.00	\$32,748.24	\$33,075.72	\$33,406.48	\$33,740.54	\$34,077.95
		York	Centrifugal	9-E5		SNVM- 452290	2009	2500	R-134A	Electric	Quaterly	\$32,424.00	\$32,748.24	\$33,075.72	\$33,406.48	\$33,740.54	\$34,077.95
		Water Treatment / Ed Open Condensing Wa			Chillers						Monthly	\$45,555.56	¥ :-/	\$46,471.22	\$46,935.93	\$47,405.29	\$47,879.35
											Annual Cost  Monthly Payment		\$215,489.11 \$17,957.43	\$217,644.00 \$18,137.00	\$219,820.44	\$222,018.65 \$18,501.55	\$224,238.83 \$18,686.57
Group	Department / Chiller(s) Location	Mfg.	<u> Type</u>	Chiller #	Model #	Serial #	<u>Year</u>	<u>Ton.</u>	<u>Refrigerant</u>	<u>Type</u>	Frequency of PM and/or water treatment	\$17,779.03	\$17,957.45	\$18,137.00 TRANE (		\$10,501.55	\$10,000.57
		Trans	Chiller	1	GVHE036G- CL2JB2404DEYA	L87F02596	1007	260	D 11	Contributal	Quaterly	¢0.862.00	¢0.853.00	¢0.853.00	č0.952.00	¢0.952.00	ć0.962.00
28	Internal Services Dept. Medical Examiner's Building 1 Bob Hope Road Miami 33136	Trane	Chiller	2	CVHE036G- AL2JB2352DE1A	L87F02596			R-11	Centrifugal  Centrifugal	Quaterly	\$9,863.00 \$9,863.00	\$9,863.00	\$9,863.00	\$9,863.00 \$9,863.00	\$9,863.00 \$9,863.00	\$9,863.00 \$9,863.00
		Water Treatment / Ec 2-600 Ton. Cooling To Cooling Tower System	quipment Description	ter Loop & I	l. I.						Monthly	\$8,915.00	\$8,915.00	. ,	\$8,915.00	\$8,915.00	\$8,915.00
							_				Annual Cost	\$28,641.00	\$28,641.00	\$28,641.00	\$28,641.00	\$28,641.00	\$28,641.00
											Monthly Payment	\$2,386.75	\$2,386.75	\$2,386.75	\$2,386.75	\$2,386.75	\$2,386.75

	FB-00074	CHILLER	RS AND	\ \\	TFR T	RFATI	ΜFI	RACT	Annual Cost Year 1	Annual Cost Year 2	Annual Cost Year 3	Annual Cost Year 4	Annual Cost Year 5	Annual Cost Year 6			
	15 0007 1	0	10 / 11 12				••-				.,	April' 15 - March' 16	April' 16 - March' 17	April' 17 - March' 18	April' 18 - March' 19	April' 19 - March' 20	April' 20 - March' 21
Group	Department / Chiller(s) Location	Mfg.	<u>Type</u>	Chiller#	Model #	<u>Serial #</u>	<u>Year</u>	Ton.	<u>Refrigerant</u>	<u>Туре</u>	Frequency of PM and/or water treatment			JOHNSON CO	NTROLS INC		
	Internal Services Dept.	Trane	Chiller	1	RTWA1104	U05A09249	2005	110	R-22	Rotatory	Quaterly	\$7,253.00	\$7,325.53	\$7,398.79	\$7,472.77	\$7,547.50	\$7,622.98
29	North Dade Justice Building 15555 Biscayne Blvd.	Trane	Chiller	2	RTWA1104	U05A09250	2005	110	R-22	Rotatory	Quaterly	\$7,253.00	\$7,325.53	\$7,398.79	\$7,472.77	\$7,547.50	\$7,622.98
	Miami 33160	Water Treatment / Ed 2 - 100 Ton Cooling To			a Chilled Water	Loop					Monthly	\$1,346.67	\$1,360.13	\$1,373.73	\$1,387.47	\$1,401.35	\$1,415.36
									Annual Cost	\$15,852.67	\$16,011.19	\$16,171.31	\$16,333.02	\$16,496.35	\$16,661.31		
								Monthly Payment	\$1,321.06	\$1,334.27	\$1,347.61	\$1,361.08	\$1,374.70	\$1,388.44			
<u>Group</u>	Department / Chiller(s) Location	Mfg.	Туре	<u>Chiller #</u>	Model #	<u>Serial #</u>	<u>Year</u>	Ton.	Refrigerant	<u>Туре</u>	Frequency of PM and/or water treatment			TRANE (	J.S. INC		
		Trane	Chiller	1	H5-HF2-HV2	2719047	1964	330	R-11	Air Handlers	Quaterly	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00
	Internal Services Dept. Metro Justice Building	Trane	Chiller	2	OHHC10ETF0D0	RTHCIDIFOBO G2L4G2LV0U0	1998	380	R-134	Air Handlers	Quaterly	\$10,503.00	\$10,503.00	\$10,503.00	\$10,503.00	\$10,503.00	\$10,503.00
30	1351 NW 12 Street Miami 33125			3		RTHDUD2FXD OUAG3A4LAL					Quaterly						
		Trane	Chiller		OHHC1D2F0LO	G3A2RALA	2005	400	R-134	Air Handlers		\$10,503.00	\$10,503.00	\$10,503.00	\$10,503.00	\$10,503.00	\$10,503.00
		Water Treatment / Ec 2-330 Ton and 1-385			Towers						Monthly	\$10,253.00	\$10,253.00	\$10,253.00	\$10,253.00	\$10,253.00	\$10,253.00
											Annual Cost	\$43,259.00	\$43,259.00	\$43,259.00	\$43,259.00	\$43,259.00	\$43,259.00
											Monthly Payment	\$3,604.92	\$3,604.92	\$3,604.92	\$3,604.92	\$3,604.92	\$3,604.92
Group	Department / Chiller(s) Location	Mfg.	<u>Туре</u>	Chiller#	Model #	Serial #	<u>Year</u>	Ton.	Refrigerant	<u>Type</u>	Frequency of PM and/or water treatment			WEATHERTROL MA	NINTENANCE CORP		
	Internal Services Dept.	Trane	Screw	1	RTHA150FLP	U08E08680	2008	150	R-134A	Screw	Quaterly	\$7,565.00	\$7,716.00	\$7,871.00	\$8,028.00	\$8,189.00	\$8,352.00
31	South Dade Government Bldg 10710 SW 211 Street	Trane	Screw	2	RTHA120FSFL	U08E08679	2008	150	R-134A	Screw	Quaterly	\$7,565.00	\$7,716.00	\$7,871.00	\$8,028.00	\$8,189.00	\$8,352.00
	Miami, 33189	Water Treatment / Ec 2 - 150 Ton Cooling To		on:							Monthly	\$2,019.00	\$2,220.00	\$2,265.00	\$2,310.00	\$2,356.00	\$2,403.00
											Annual Cost	\$17,149.00	\$17,652.00	\$18,007.00	\$18,366.00	\$18,734.00	\$19,107.00
											Monthly Payment	\$1,429.08	\$1,471.00	\$1,500.58	\$1,530.50	\$1,561.17	\$1,592.25

	FB-00074	CHILLER	RS AND	) WA	ATFR T	RFAT	MFI	NT	SFRVI	CF CONTI	RACT	Annual Cost Year 1	Annual Cost Year 2	Annual Cost Year 3	Annual Cost Year 4	Annual Cost Year 5	Annual Cost Year 6
	15 0007 1	<b>G</b> 1111221	10 / 11 12								.,	April' 15 - March' 16	April' 16 - March' 17	April' 17 - March' 18	April' 18 - March' 19	April' 19 - March' 20	April' 20 - March' 21
Group	Department / Chiller(s) Location	Mfg.	<u>Туре</u>	Chiller #	Model #	Serial #	<u>Year</u>	Ton.	<u>Refrigerant</u>	<u>Туре</u>	Frequency of PM and/or water treatment			WEATHERTROL MA	AINTENANCE CORP		
32	Internal Services Dept. John D. Campbell Center	Trane	Chiller	1	CGAM04A	U10A13606	2010	40	R-410	Compressor	Quaterly	\$4,145.00	\$4,228.00	\$4,312.00	\$4,399.00	\$4,487.00	\$4,576.00
	18710 SW 288 Street Miami 33030	Water Treatment / Eq Trane Chiller - Air Cool		on:							Monthly	\$1,100.00	\$1,210.00	\$1,234.00	\$1,259.00	\$1,284.00	\$1,310.00
											Annual Cost	\$5,245.00	\$5,438.00	\$5,546.00	\$5,658.00	\$5,771.00	\$5,886.00
											<b>Monthly Payment</b>	\$437.08	\$453.17	\$462.17	\$471.50	\$480.92	\$490.50
Group	Department / Chiller(s) Location	Mfg.	<u>Туре</u>	Chiller #	Model #	Serial #	<u>Year</u>	<u>Ton.</u>	Refrigerant	<u>Түре</u>	Frequency of PM and/or water treatment		CLARK	CONTRACTING SOL	UTIONS LLC d/b/a F	ORAIR	
22	Internal Services Dept. South Dade Regional Library	Trane	Screw	1	RTAA110AX014 3	U01F01051	2001	110	R-22	Compressor	Quaterly	\$6,850.00	\$6,850.00	\$7,055.00	\$7,055.00	\$7,265.00	\$7,265.00
33	10750 SW 211 Street Miami 33189	Water Treatment / Eq			<u>.</u> I	•	•	•	•		Monthly	\$1,040.00	\$1,040.00	\$1,040.00	\$1,120.00	\$1,120.00	\$1,120.00
	<u> </u>	<u> </u>									Annual Cost	\$7,890.00	. ,	\$8,095.00	. ,	\$8,385.00	. ,
											Monthly Payment	\$657.50	\$657.50	\$674.58	\$681.25	\$698.75	\$698.75
Group	Department / Chiller(s) Location	Mfg.	<u>Туре</u>	Chiller#	Model #	Serial #	<u>Year</u>	<u>Ton.</u>	<u>Refrigerant</u>	Туре	Frequency of PM and/or water treatment			PILAR SER	VICES INC		
	Internal Services Dept. Record Center	Daikin	Chiller	1	AGZ100DHSVJ- ER10	STNU1403001 56	2014	100	R-410A	Comfort	Quaterly	\$1,100.00	\$1,155.00	\$1,215.00	\$1,275.00	\$1,350.00	\$11,900.00
34	9350 NW 12 Street Miami 33172	Water Treatment / Eq 1 Daikin Air Cooled chi ***NOTE: Chiller has	iller		labor)						Monthly	\$1,200.00	\$1,300.00	\$1,400.00	\$1,500.00	\$1,600.00	\$1,700.00
											Annual Cost	\$2,300.00	\$2,455.00	\$2,615.00	\$2,775.00	\$2,950.00	\$13,600.00
											Monthly Payment	\$191.67	\$204.58	\$217.92	\$231.25	\$245.83	\$1,133.33
Group	Department / Chiller(s) Location	Mfg.	<u>Туре</u>	Chiller #	Model #	<u>Serial #</u>	<u>Year</u>	Ton.	<u>Refrigerant</u>	<u>Түре</u>	Frequency of PM and/or water treatment			PILAR SER	VICES INC		
35	Internal Services Dept. Metro-Dade Annex Building	Trane	Chiller	1	RTAA0904XM01 B300BN	U01L02372	2001	90	R-22	Comfort	Quaterly	\$1,100.00	\$1,155.00	\$1,215.00	\$1,275.00	\$1,350.00	\$7,800.00
	864 NW 23rd St Miami 33142	Water Treatment / Eq 1 Air Cooled Trane Chi			300BN (90 Ton)						Monthly	\$1,200.00	\$1,300.00	\$1,400.00	\$1,500.00	\$1,600.00	\$1,700.00
											Annual Cost	\$2,300.00	\$2,455.00	\$2,615.00	\$2,775.00	\$2,950.00	\$9,500.00
											Monthly Payment	\$191.67	\$204.58	\$217.92	\$231.25	\$245.83	\$791.67

	FB-00074	CHILLE	ΕΡς ΔΝΓ	) W/	TFR T	RFΔTI	MFI	NT	SFRVI	CF CONT	RΔCT	Annual Cost Year 1	Annual Cost Year 2	Annual Cost Year 3	Annual Cost Year 4	Annual Cost Year 5	Annual Cost Year 6
	15 00074	CITIELL	INS AIVE	<b>7 007</b>		NEAT!	VIL.		JERVI	CL COITI		April' 15 - March' 16	April' 16 - March' 17	April' 17 - March' 18	April' 18 - March' 19	April' 19 - March' 20	April' 20 - March' 21
Group	Department / Chiller(s) Location	Mfg.	<u>Туре</u>	Chiller #	Model #	Serial #	<u>Year</u>	Ton.	Refrigerant	Туре	Frequency of PM and/or water treatment			JOHNSON CO	ONTROLS INC		
	Internal Services Dept.	York	Screw	1	YCWS0120	REMM005798	2003	110	R-22	Air-cooled	Quaterly	\$7,074.04	\$7,144.78	\$7,216.23	\$7,288.39	\$7,361.28	\$7,434.89
36	Hialeah Court House 11 East 6 Street	York	Screw	2	YCWS0120	REMM005799	2003	110	R-22	Air-cooled	Quaterly	\$7,074.04	\$7,144.78	\$7,216.23	\$7,288.39	\$7,361.28	\$7,434.89
	Hialeah, Fl 33010		/ Equipment Descript -110 ton chillers, oper								Monthly	\$1,600.00	\$1,616.00	\$1,632.16	\$1,648.48		\$1,681.62
										Annual Cost	7-0,000						
										Monthly Payment	\$1,312.34	\$1,325.46	\$1,338.72	\$1,352.11	\$1,365.63	\$1,379.28	
Group	Department / Chiller(s) Location	Mfg.	<u>Туре</u>	Chiller #	Model #	Serial #	<u>Year</u>	Ton.	Refrigerant	Frequency of PM and/or water treatment			JOHNSON CO	ONTROLS INC			
		York	Screw	1	YSCACA-S2-CJA	SMXM902409	1990	275	R-22	Comfort	Monthly	\$14,497.00	\$14,622.67	\$14,749.60	\$14,877.79	\$15,007.27	\$15,138.04
37	Internal Services Dept.  Data Center	York	Screw	2	YSCACA-S2-CJA	SMXM902408	1990	275	R-22	Comfort	Monthly	\$14,497.00	\$14,622.67	\$14,749.60	\$14,877.79	\$15,007.27	\$15,138.04
	5680 SW 87 Ave Miami 33173	Trane	Screw	3	CVHE450	L00G03624	2000	325	R-123	Comfort	Monthly	\$14,497.00	\$14,622.67	\$14,749.60	\$14,877.79	\$15,007.27	\$15,138.04
		Water Treatment, 2-813 Ton Cooling	/ Equipment Descript Towers & Chilled	tion:							Monthly	\$5,666.67	\$5,723.33	\$5,780.57	\$5,838.37	\$5,896.76	\$5,955.72
											Annual Cost	1 -7 -	\$49,591.34	\$50,029.37	\$50,471.74	\$50,918.57	\$51,369.84
											Monthly Payment	\$4,096.47	\$4,132.61	\$4,169.11	\$4,205.98	\$4,243.21	\$4,280.82
Group	Department / Chiller(s) Location			7	Water Treatment	/ Equipment De	escription	<u>:</u>			Frequency of PM and/or water treatment			JOHNSON CO	ONTROLS INC		
	<ol> <li>Internal Services Dept.</li> <li>Coral Gables Library</li> <li>343 Segovia St.</li> </ol>	EVAPCO Cooling T	ower ICT 4-912, 1 Mu	ulti-Stack Chi	ller M570R1A2W-	V (Approx 70 To	on)				Monthly	\$533.33	\$538.67	\$544.05	\$549.49	\$554.99	\$560.54
	2) MD Fire Rescue HQ 9300 NW 41st Street	3-400 Ton. Chillers	5								Monthly	\$7,333.33	\$7,406.67	\$7,480.73	\$7,555.54	\$7,631.10	\$7,707.41
	3) Metro West - N & S 13841 NW 41 ST	South Building 3 Co	ooling Towers, 165 To	ons ea. 2-75 1	ton. And 1 -50 Tor	n Chillers on No	rth Buildir	ng.			Monthly	\$8,666.67	\$8,753.33	\$8,840.87	\$8,929.28	\$9,018.57	\$9,108.75
	4) Miami Beach Library 2100 Collins Ave	Daikin McQuay, Ai	r-Cooled Scroll Comp	ressor Chiller	r, 160 Tons, Mode	l AGZ160D, 1 Lo	oop Only				Monthly	\$933.33	\$942.67	\$952.09	\$961.61	\$971.23	\$980.94
	5) Miami Lakes Library 6699 Windmill	1 EVAPCO Cooling	Tower = ~ 80 Ton. DX	( Units. Gate	Rd.						Monthly	\$933.33	\$942.67	\$952.09	\$961.61	\$971.23	\$980.94
	6) S. Miami Library 6000 Sunset Dr.	TRANE Air Cooled	Chillers MOD. No. 204	4AFAIA000F0	00000000000000						Monthly	\$666.67	\$673.33	\$680.07	\$686.87	\$693.74	\$700.67
	7) W.D. Regional Library 9445 Coral Way	TRANE, Water Coo	led Chiller, 170 Ton,	Model #RTH	CIBIFOHOK3B1LF	(QU00, 2 Loops		_			Monthly	\$800.00	\$808.00	\$816.08	\$824.24	\$832.48	\$840.81
	8) Naranja Library 14850 SW 280 St.	1 - Closed Chilled L	oop 1-Closed Hot Wa	ater Loop							Monthly	\$666.67	\$673.33	\$680.07	\$686.87	\$693.74	\$700.67

	ER-00074	CHILLERS AND WATER TREATMENT SERVICE CONTE	PACT	Annual Cost Year 1	Annual Cost Year 2	Annual Cost Year 3	Annual Cost Year 4	Annual Cost Year 5	Annual Cost Year 6
	1 D-00074	CHILLERS AND WATER TREATMENT SERVICE CONTI	ACI	April' 15 - March' 16	April' 16 - March' 17	April' 17 - March' 18	April' 18 - March' 19	April' 19 - March' 20	April' 20 - March' 21
	9) Kendall Lakes Library 15205 SW 88th St.	1 - Closed Chiller -90 Ton Air Cooled Chiller & Closed Loop Hot Water	Monthly	\$666.67	\$673.33	\$680.07	\$686.87	\$693.74	\$700.67
	10) International Mall Library 10315 NW 12th St.	Closed Loop chiller - 50 Ton Air Cooled Chiller	Monthly	\$666.67	\$673.33	\$680.07	\$686.87	\$693.74	\$700.67
	11) Coral Reef Library 9211 Coral Reef Dr.	Closed Chilled Water Loop, 170 Tons No Cooling Tower	Monthly	\$666.67	\$673.33	\$680.07	\$686.87	\$693.74	\$700.67
38	12) Golden Glades Library 100 NE 166th St.	Closed Chilled Water Loop, 70 Tons No Cooling Tower	Monthly	\$666.67	\$673.33	\$680.07	\$686.87	\$693.74	\$700.67
	13) North East Library 2930 Aventura Blvd.	Closed Loop Chiller & Closed Loop Hot Water (Currently an empty lot, system not built yet)	Monthly	\$666.67	\$673.33	\$680.07	\$686.87	\$693.74	\$700.67
	14) Arcola Lakes Library 8240 NW 7th Ave	Closed Loop Chiller	Monthly	\$666.67	\$673.33	\$680.07	\$686.87	\$693.74	\$700.67
	15) 111 NW 1st St.	2 secondary chilled water loops = 743 tons & 267 tons with frame & plate heat exchangers. 1 emergency chilled water loop = 78 tons. With frame and plate heat exchangers.	Monthly	\$666.67	\$673.33	\$680.07	\$686.87	\$693.74	\$700.67
	16) 140 West Flagler St.	Secondary chilled water loop - frame & plate heat exchangers = ~ 280 tons	Monthly	\$666.67	\$673.33	\$680.07	\$686.87	\$693.74	\$700.67
	17) Court House Center 175 NW 1st Ave	Secondary Chilled Water Loop - Frame & Plate Heat Exchangers = 750 Tons Secondary Chilled Water Loop - Frame & Plate Heat Exchangers = 350 Tons	Monthly	\$666.67	\$673.33	\$680.07	\$686.87	\$693.74	\$700.67
	18) Cultural Center 101 West Flagler St.	One primary chilled water loop = approx. 1000 tons. Two Hot water loops, One primary and One secondary. Hot water shell and tube heat.	Monthly	\$666.67	\$673.33	\$680.07	\$686.87	\$693.74	\$700.67
	19) Hickman Building 275 NW 3rd St.	Secondary Chilled Water Loop - Frame & Plate	Monthly	\$666.67	\$673.33	\$680.07	\$686.87	\$693.74	\$700.67
	20) OTV North 701 NW 1st Court	Secondary Chilled Water Loop - Frame & Plate	Monthly	\$666.67	\$673.33	\$680.07	\$686.87	\$693.74	\$700.67
	21) OTV South 601 NW 1st Court	Secondary Chilled Water Loop - Frame & Plate	Monthly	\$666.67	\$673.33	\$680.07	\$686.87	\$693.74	\$700.67
	22) Children's Courthouse	Closed loop systems with pot feeders  Note: Services to commence September 2015. Price is for the remaining 7 months of the one-year term	Monthly	\$350.00	\$606.00	\$612.06	\$618.18	\$624.36	\$630.60
	23) West Lot Garage	Closed loop systems with pot feeders  Note: Services to commence September 2015. Price is for the remaining 7 months of the one-year term	Monthly	\$350.00	\$606.00	\$612.06	\$618.18	\$624.36	\$630.60
		Annual Cost until 8/31/15 ( exclud		\$29,200.00					
			ment until 8/31/15	\$2,433.33	*******	49.0	*********		494 623 63
		Revised Annual Cost (Includ	ing sites 22 and 23)	\$29,900.00	\$30,704.00	\$31,011.04	\$31,321.15	\$31,634.36	\$31,950.69
		Monthly Paym	ent starting 9/1/15	\$2,533.33	\$2,558.67	\$2,584.25	\$2,610.10	\$2,636.20	\$2,662.56
Group	Department / Chiller(s) Location	Water Treatment / Equipment Description:	Frequency of PM and/or water treatment			TRANE U	J.S. INC		
39	Seaport Department 1007 Bldg. Miami 33132	·Closed-loop chilled water system; maintain chemicals levels, Pot feeder at the Chiller Plant second floor. ·Open-loop cooling tower has chemicals pump and controllers inside cabinet next to 1001-1015 towers. · 2-50 ton chillers	Monthly	\$2,730.00	\$2,730.00	\$2,799.00	\$2,868.00	\$2,940.00	\$3,013.00
	•		Annual Cost	\$2,730.00	\$2,730.00	\$2,799.00	\$2,868.00	. ,	\$3,013.00
			<b>Monthly Payment</b>	\$227.50	\$227.50	\$233.25	\$239.00	\$245.00	\$251.08